IN THE ABSTRACT:

Please amend the abstract as shown below, in which deleted terms are shown with strikethrough and added terms are shown with underscoring.

ABSTRACT

~~According to the present invention, there is provided a~~ A flow cell is provided which can detect scattered light more efficiently by fully utilizing the condensing angle of a condenser ~~means~~ lens. ~~In the flow cell in which a~~ A particle monitoring area M is formed within the flow cell by irradiating the area with laser light La, and scattered light Ls generated by particles contained in sample fluid passing through the particle monitoring area M is condensed by [[a]] the condenser lens L so as to obtain information including [[a]] diameter of the particles ~~diameter~~, and inner walls of the flow cell are ~~provided~~ shaped or arranged such that the scattered light Ls is condensed in a state where the condensing angle θ of the condenser lens L is fully utilized.